

10/672,641 Inventor(s): Rami Caspi, et al

Filing Date:

Title:

09/26/2003

SYSTEM AND METHOD FOR GLOBAL

POSITIONING SYSTEM (GPS) BASED

PRESENCE

Art Unit:

Unknown

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Location

3900

Exact Address 1 (Office)

Exact Address 2 (Home)

On Campus

Within City (Outside Radius 1)
Outside City (Outside Radius 2)

Within City: Traveling

Callers ~

All Callers Work Group

Individual Callers

3904

Availability 3902

Office Phone

E-mail

Instant Messaging

PDA Wireless

Cell Phone

PCS Cell Phone

S49 Cell Phone

GSM Cell Phone

Voice Mail

Presence Status

A + Lunch

A + Desk

Online

On Vacation

In Car

FIG. 3A

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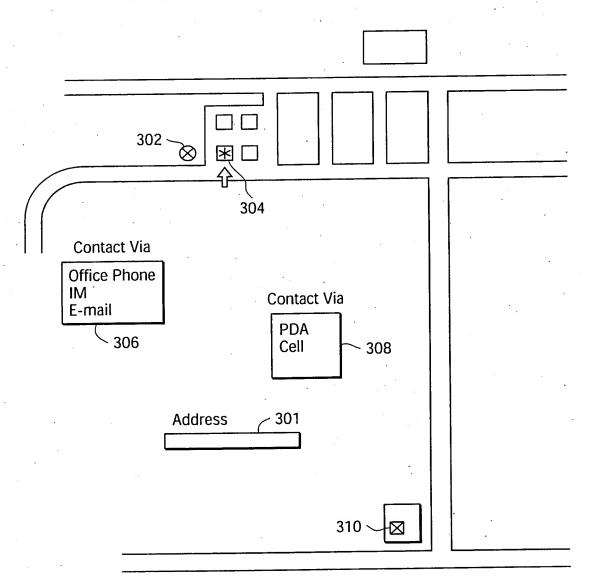
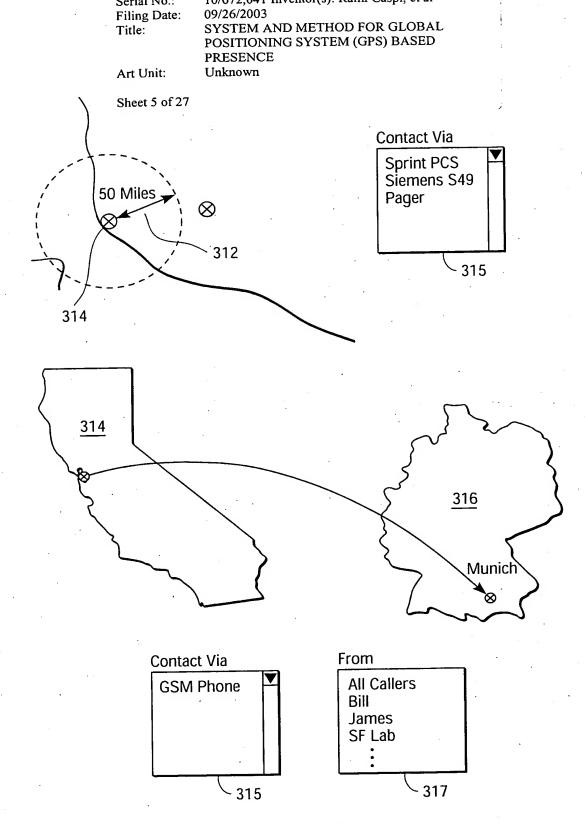


FIG. 3B



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FIG. 3C

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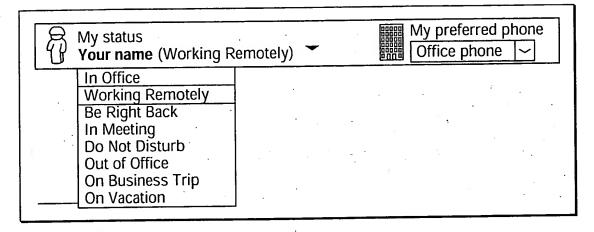


FIG. 3D

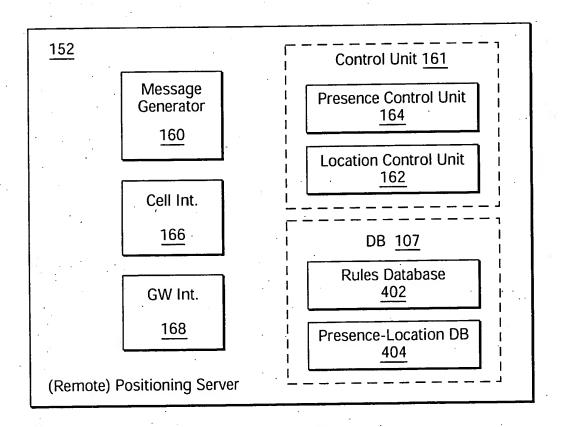


FIG. 4

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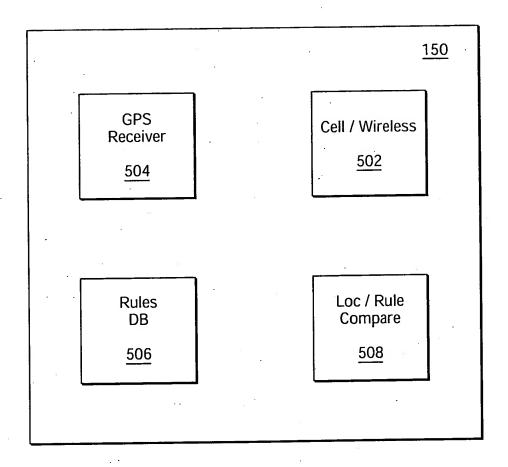


FIG. 5

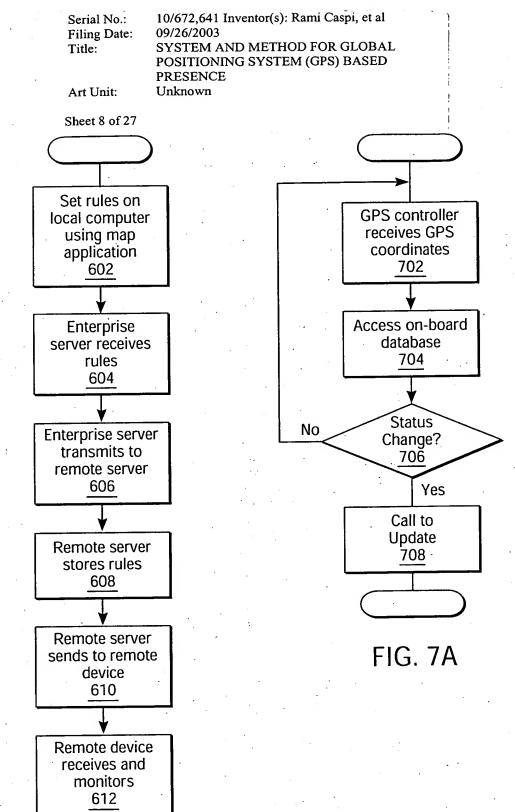


FIG. 6

10/672,641 Inventor(s): Rami Caspi, et al Serial No.: 09/26/2003 Filing Date: SYSTEM AND METHOD FOR GLOBAL Title: POSITIONING SYSTEM (GPS) BASED **PRESENCE** Unknown Art Unit: Sheet 9 of 27 Receive GPS **GPS** controller coordinates at receives user device position update 740 720 Transmit to **Device accesses** remote server DB and performs 742 location/compare presence 722 Remote server accesses DB -744 Loc/Pres. No. Continue change? 726 724 Loc/Status. No Continue Yes change? 752 **746** Call/send to remote server Yes 728 Call/send to enterprise Update and send server to enterprise server 748 730 Update presence and distribute Distribute updated presence 750 information 732 FIG. 7C

FIG. 7B

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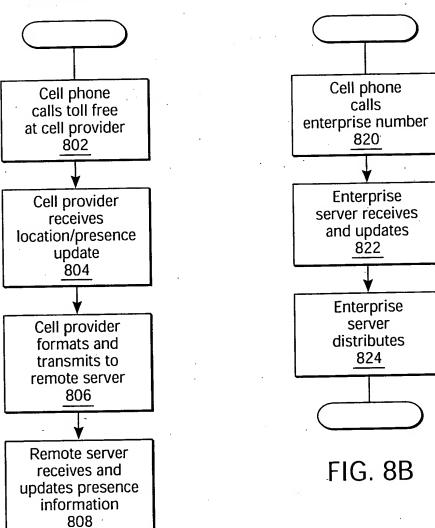


FIG. 8A

Filing Date: 09/26/2003 Title: SYSTEM AND METHOD FOR GLOBAL POSITIONING SYSTEM (GPS) BASED **PRESENCE** Art Unit: Unknown Sheet 11 of 27 Remote Server Party/Rules Location ID Cell/Telephone **Toll Free** 1/0 Database 166 402 Presence-Control/Unit Message <u>161</u> Generator 160 E-mail/Text **- 902** E-mail/Text Enterprise Computer 122 Receive Update 124 FIG. 9 1002 1010 - 1012 1004 Presence Update Subject: Subject: Rules Party: Status < Receivers 1008 1014 FIG. 10B FIG. 10A

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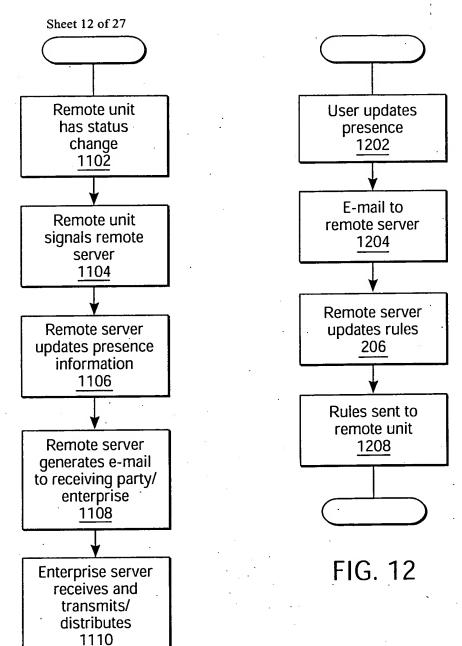


FIG. 11

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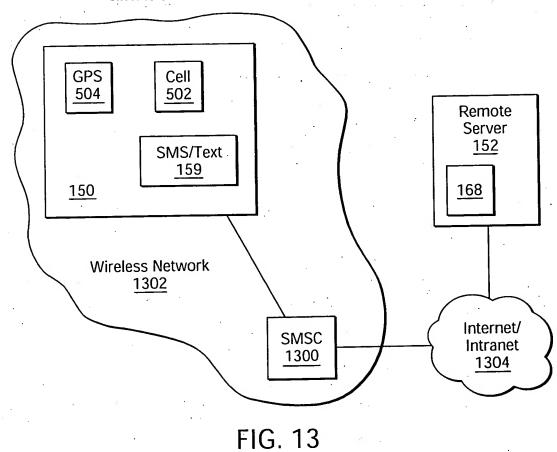


FIG. 14A

Pos. ID

Device ID

Position Info.

1402

1404

1406

FIG. 14B

Update ID

Device ID

Update Info.

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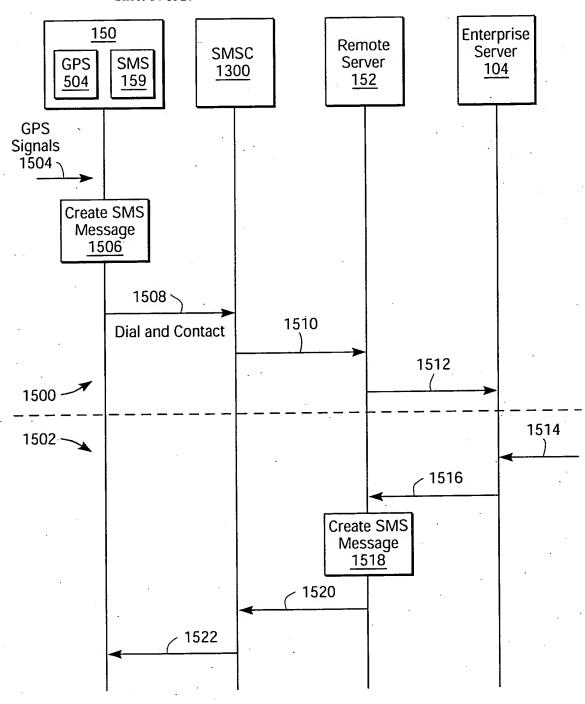


FIG. 15

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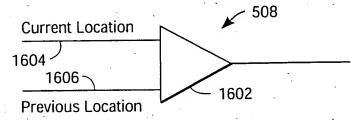


FIG. 16A

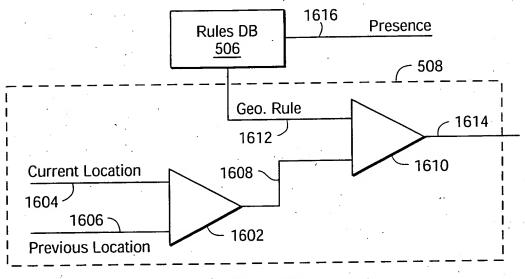


FIG. 16B

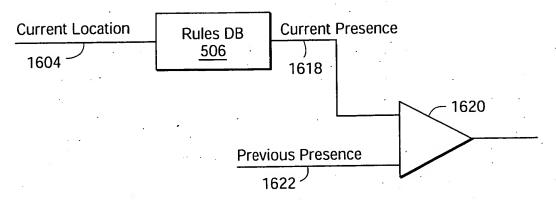


FIG. 16C

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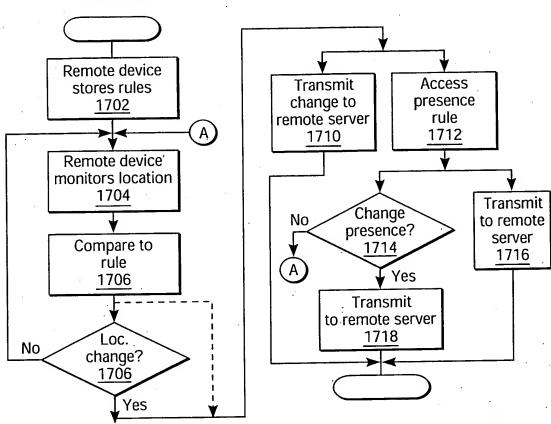


FIG. 17

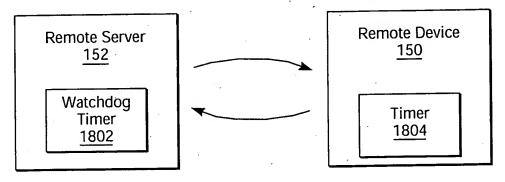


FIG. 18

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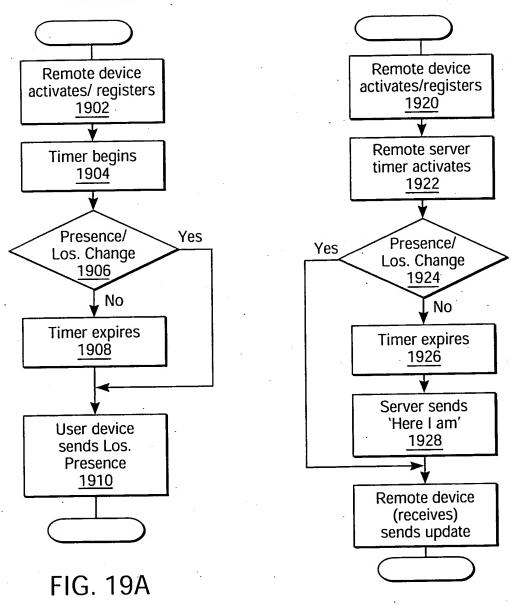


FIG. 19B

Title:

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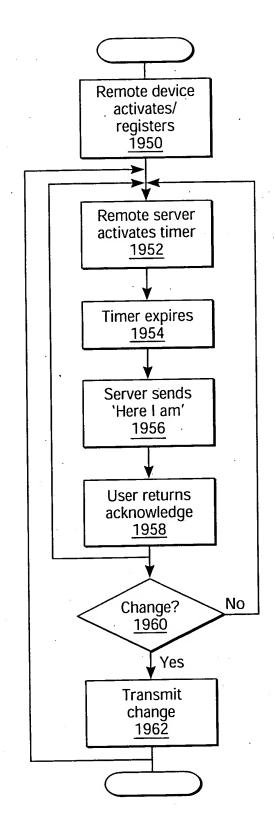


FIG. 19C

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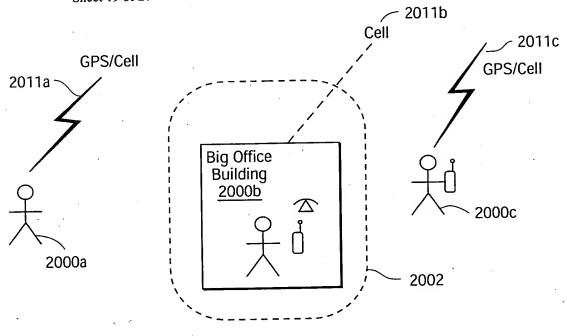
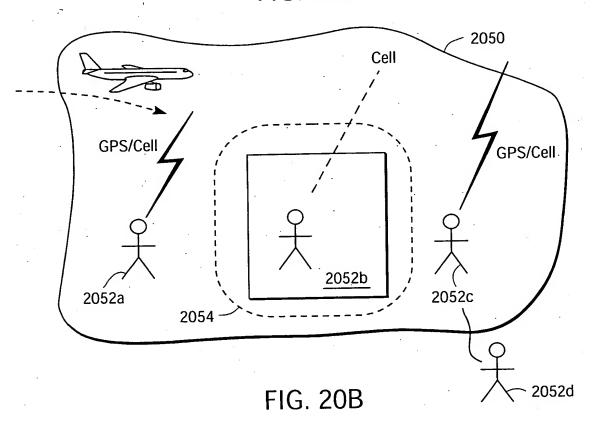


FIG. 20A



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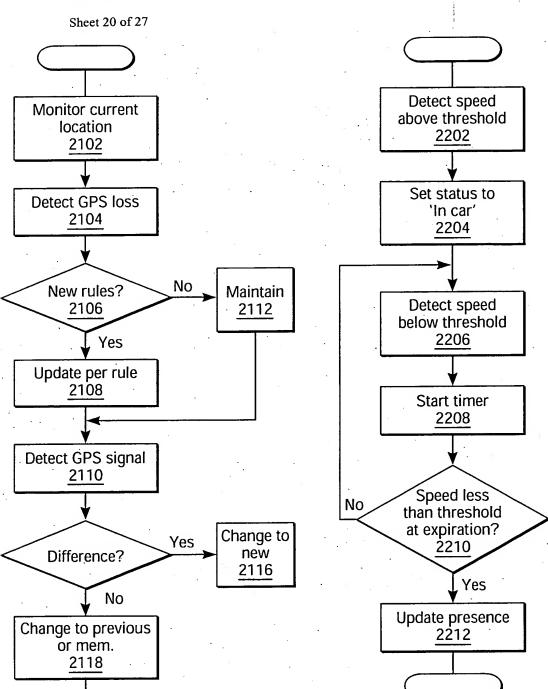


FIG. 21

FIG. 22

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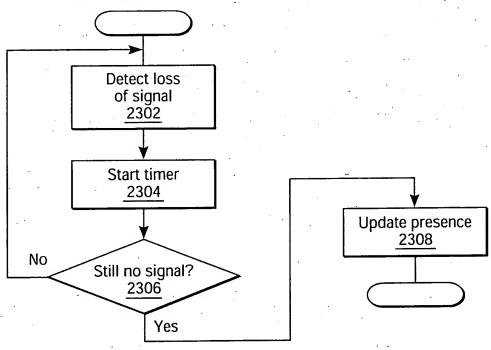


FIG. 23

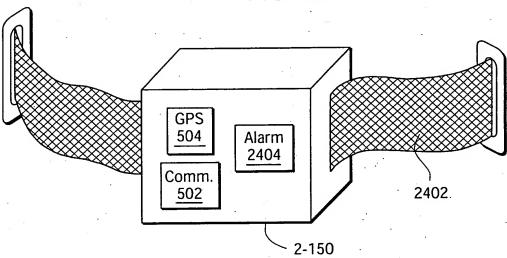
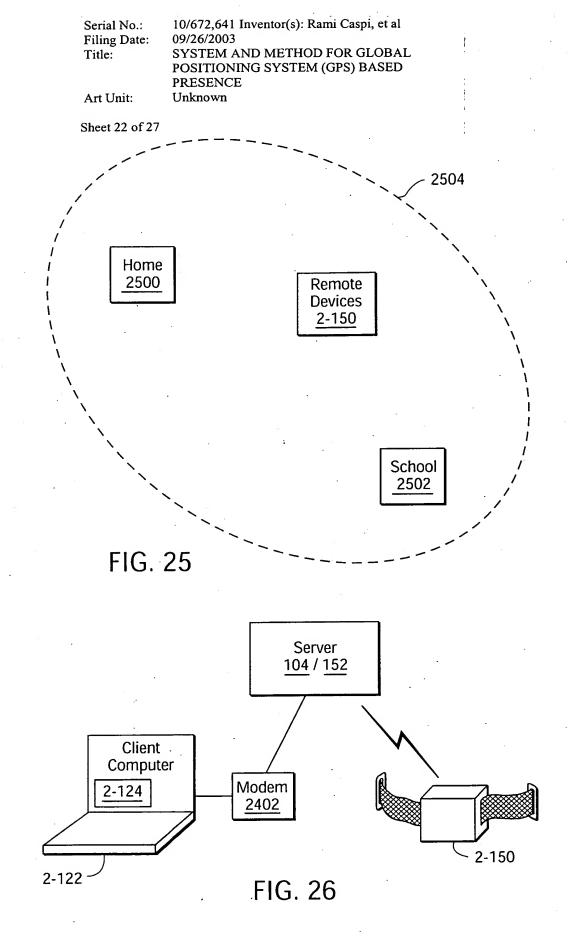


FIG. 24



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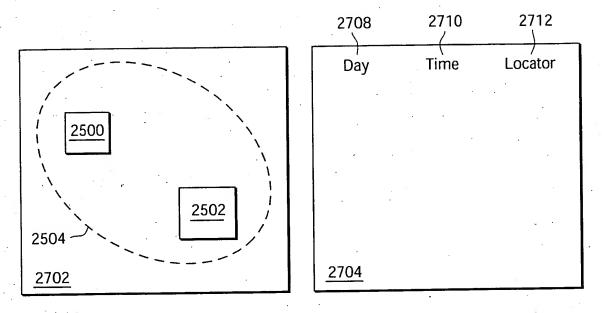


FIG. 27

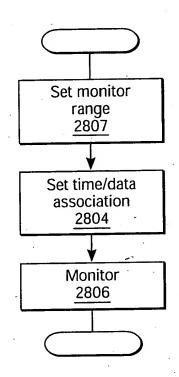


FIG. 28

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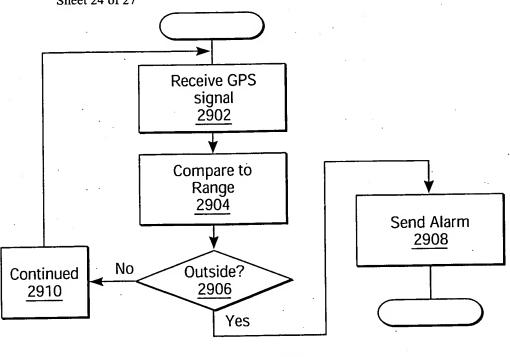


FIG. 29

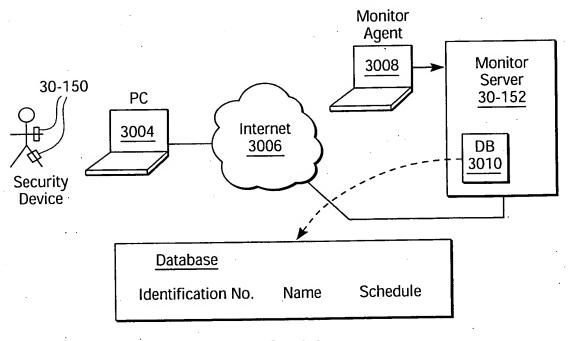


FIG. 30

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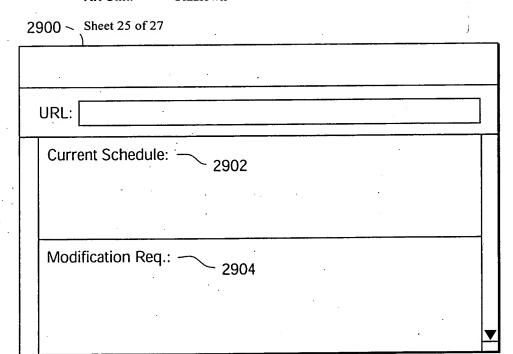


FIG. 31

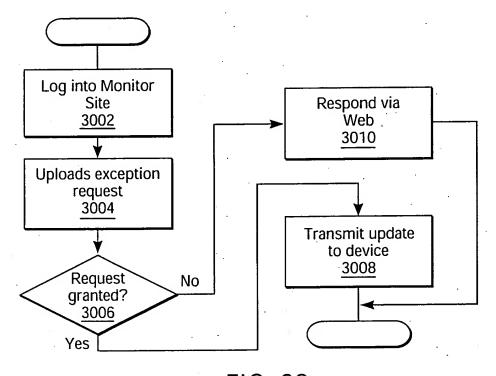


FIG. 32

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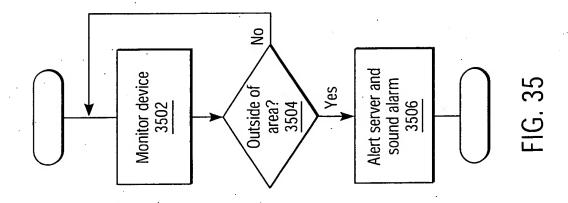
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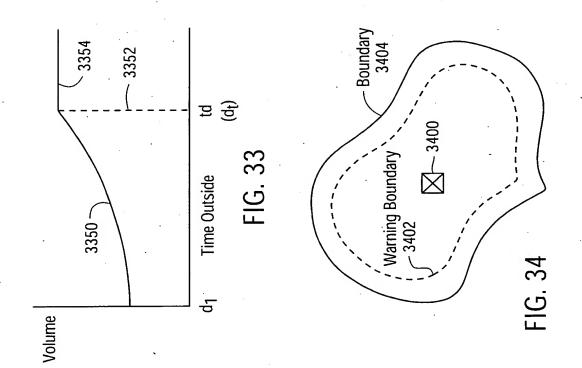
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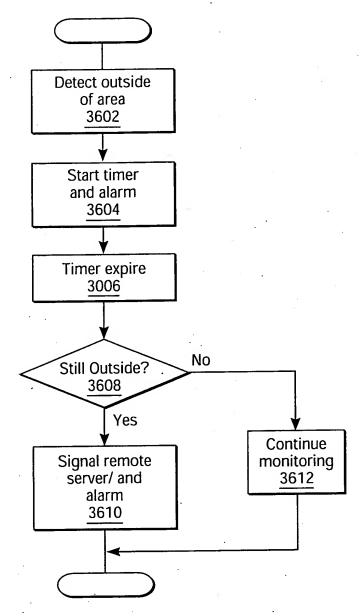


FIG. 36